**Machinist**

**Job Description**

**PRIMARY FUNCTION:** Have the ability to read and interpret blueprints, drawings, and diagrams. Be able to operate tools, drills, grinders, cutting saw, and machines, such as lathes and milling machines etcetera, to cut and produce precision parts for equipment, machines, instruments, and tools. Repair or produce parts using both manual and automated equipment with precise measurements. Essentially, to ensure effective production operations and optimize procedures.

**Machinist Job Responsibilities:**

* Must provide own tools as require by the company.
* Be able to weld and torch cut as require.
* Operates and maintains lathe and milling machines, etc.
* Reviews drawings, instructions, blueprints, or samples to ensure accurate production.
* Takes precise measurements for cutting or shaping.
* Selects appropriate machine and settings for a given task.
* Plans proper sequence of tasks to complete the assignment.
* Monitors production, adjusting feed and other settings as necessary.
* Maintains inventory of materials, and completed products as require by the company.
* Checks output for quality assurance and documents or discards defects.
* Identifies need for and performs machine maintenance and minor repairs.
* Contributes to team effort by accomplishing related tasks as needed.
* Maintains a safe and clean workstation.

**Skills & Requirements:**

Excellent coordination and mechanical skills

Strong attention to detail, accuracy, and safety such as lockout/Tagout whenever applicable.

Solid written and verbal communication skills

Proficient in math

Basic computer skills

Knowledge of such tools as calipers, hammers, cutting saw, drill presses, horizontal turning centers and height gauges, etc.

Ability to lift, up to 50 pounds and perform repetitive tasks

Must be dependable and able to work with minimum of supervision.  Must wear appropriate Personal Protective Equipment and must always be safety conscious.

**Education and/or Experience:**

High school diploma or equivalent, completion of a vocational or an apprenticeship.

Proven experience as a machinist

Good at math with analytical abilities